

ANNEX A

PROGRESS REPORT ON PRIORITY DEFICIENCIES OF RESEARCH
By EIC Subcommittee on Electric Power and Solid Fuels

EIC-S-1/11
(Progress Report)
31 July 1957

Gaps in Intelligence and Future Research

Progress to Date

I. Critical Deficiencies

1. National, regional, and individual power plant capacities in the Soviet Bloc.

AFOIN Annual revision of target data inventories will continue in the future.

CIA will study the regional pattern of power capacity in the USSR in its consumption studies undertaken in FY58 and 59.

ARMY NIS Section 62D on Albania and Poland will list power plants with capacities.

I.

1(a) CIA completed a project on investment in Communist Chinese electric power industry, 1952-57, which details regional capacity growth as well as total. To be published.

1(b) AFOIN made its annual revision of Target Data Inventories on the Soviet Bloc Countries. Gives capacities and locations of all Bloc power plants 30 mw or over.

1(c) AFOIN will soon publish AIS 3-38, An Air Target Study of the Industrial Resources of the Soviet Bloc: The Electric Power Industry of the USSR, which gives national and regional capacities.

1(d) ARMY NIS Section 62D on Bulgaria, Czechoslovakia, and Hungary listed power plants with capacities.

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Gaps

Progress

I. Critical Deficiencies (Continued)

2. Consumption of electric power in the Sino-Soviet Bloc

No specific studies of power consumption were made during FY'58/7.

CIA is undertaking for FY'58 and 59 a comprehensive study of electric power consumption in the USSR by industry and by the new economic regions. It is expected that this study will update Electric Power Requirements in the USSR - 1950, prepared for the Air Force by the Federal Power Commission.

3. Transmission Lines

3(a) AFOIN has undertaken extensive transmission line studies of 110kv and above on a continuing basis.

AFOIN will continue its transmission line survey in FY'58.

4. Economic factors in the growth of national electric power industries in the Sino-Soviet bloc.

4(a) CIA completed a project on investment in the Communist Chinese electric power industry, 1952-57. To be published.

CIA will participate in FY'58 in a study of the influence of the raw materials and energy sectors on the slow down of the rate of economic growth in the USSR.

4(b) CIA completed a project comparing investment and productivity of the electric power industry in the older European and newer Asiatic parts of the USSR as part of a contribution to assessment of USSR economic capabilities for growth

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II. Current Important Problems

1. Studies of the electric power industry of various Bloc countries.

ARMY will contribute NIS Section 62D on Albania and Poland in FY'58

1(a) CIA RR-PR-11,8 The Electric Power Industry of North Korea was published 21 Sep 56.

(b) Army NIS Section 62D on electric power was prepared in FY'57 for Bulgaria, Czechoslovakia, and Hungary. Contributions have been and will be coordinated with CIA.

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ANNEX B

RESEARCH ON SOLID FUELS IN THE SINO-SOVIET BLOC DURING FY '57 and '58

No priority deficiencies have been established for solid fuels research on the Sino-Soviet Bloc. The following major projects were completed or started during FY'57.

Progress to Date

CIA NIS 62B Bulgaria
NIS 62B Czechoslovakia
NIS 62B Hungary

CIA undertook a study of the major factors in the pricing of solid fuels in the USSR, stressing mainly regional production and transportation costs and patterns.

Future Research

CIA NIS 62B Albania
NIS 62B Poland
NIS 62B East Germany
NIS 62B China

CIA will undertake in FY'58 a study of the influence of the raw materials and energy sectors on the slow down of the rate of economic growth in the USSR. It is anticipated that solid fuels research will be a major portion of the project.